

CLAIMS:

We claim:

1. A system for autonomically assisting in the creation of an administrative policy comprising:

a systems administration component coupled to a system under study;

a workflow component configured for communicative linkage to a plurality of policy makers, said workflow component comprising a further configuration for routing stimuli and response data from said system under study to a selected one of said policy makers; and,

a policy generation component coupled to said workflow component and configured to generate an administrative policy for administering said system under study based upon data collected from said selected one of said policy makers for said stimuli and response data.

2. The system of claim 1, further comprising a data store of stimuli and responses in said system under study.

3. A method for autonomically assisting in the creation of an administrative policy comprising:

detecting a stimuli in a system under study and monitoring a response by a systems administrator to said stimuli;

forwarding said stimuli and said response to a policy maker suited to analyze said stimuli and said response;

querying said policy maker for a preferred response to said stimuli; and,

formulating a policy for responding to said stimuli based upon said preferred response.

4. The method of claim 3, further comprising the step of enforcing said policy in managing said system under study.

5. The method of claim 3, further comprising the step of forwarding said policy to said systems administrator.

6. The method of claim 3, further comprising the step of storing said stimuli and response in a data store for subsequent analysis.

7. The method of claim 3, further comprising the steps of:
monitoring the performance of said system under study in respect to said policy;
and,
reporting said monitored performance to at least one of said systems administrator and said policy maker.

8. The method of claim 3, where said forwarding step comprises the steps of:

identifying a policy maker among a plurality of policy makers, said identified policy maker having an association with at least one of said system under study, said stimuli and said response; and,

routing said stimuli and response to said identified policy maker.

9. The method of claim 3, where said forwarding step comprises the steps of:

identifying a policy maker among a plurality of policy makers, said identified policy maker having knowledge of another policy maker among said plurality of policy makers, said another policy maker having an association with at least one of said system under study, said stimuli and said response; and,

routing said stimuli and response to said identified policy maker, said identified policy maker further routing said stimuli and response to said another policy maker.

10. The method of claim 3, wherein said querying step further comprises the step of querying said policy maker for at least one of an identity of a related stimuli, an identity of a related response, and an identity of a related system to which said policy can apply.

11. The method of claim 10, wherein the formulating step further comprises formulating said policy additionally based upon said at least one of said identity of said related stimuli, said identity of said related response, and said identity of said related system to which said policy can apply.

12. A machine readable storage having stored thereon a computer program for autonomically assisting in the creation of an administrative policy, the computer program comprising a routine set of instructions for causing the machine to perform the steps of:

detecting a stimuli in a system under study and monitoring a response by a systems administrator to said stimuli;

forwarding said stimuli and said response to a policy maker suited to analyze said stimuli and said response;

querying said policy maker for a preferred response to said stimuli; and,

formulating a policy for responding to said stimuli based upon said preferred response.

13. The machine readable storage of claim 12, further comprising the step of enforcing said policy in managing said system under study.

14. The machine readable storage of claim 12, further comprising the step of forwarding said policy to said systems administrator.

15. The machine readable storage of claim 12, further comprising the step of storing said stimuli and response in a data store for subsequent analysis.

16. The machine readable storage of claim 12, further comprising the steps of:

monitoring the performance of said system under study in respect to said policy;
and,
reporting said monitored performance to at least one of said systems
administrator and said policy maker.

17. The machine readable storage of claim 12, where said forwarding step
comprises the steps of:

identifying a policy maker among a plurality of policy makers, said identified
policy maker having an association with at least one of said system under study, said
stimuli and said response; and,
routing said stimuli and response to said identified policy maker.

18. The machine readable storage of claim 12, where said forwarding step
comprises the steps of:

identifying a policy maker among a plurality of policy makers, said identified
policy maker having knowledge of another policy maker among said plurality of policy
makers, said another policy maker having an association with at least one of said
system under study, said stimuli and said response; and,
routing said stimuli and response to said identified policy maker, said identified
policy maker further routing said stimuli and response to said another policy maker.

19. The machine readable storage of claim 12, wherein said querying step further
comprises the step of querying said policy maker for at least one of an identity of a

related stimuli, an identity of a related response, and an identity of a related system to which said policy can apply.

20. The machine readable storage of claim 19, wherein the formulating step further comprises formulating said policy additionally based upon said at least one of said identity of said related stimuli, said identity of said related response, and said identity of said related system to which said policy can apply.